

REVISION: Updated Notes & Table

CHECKED BY (ENGINEERING): SJ

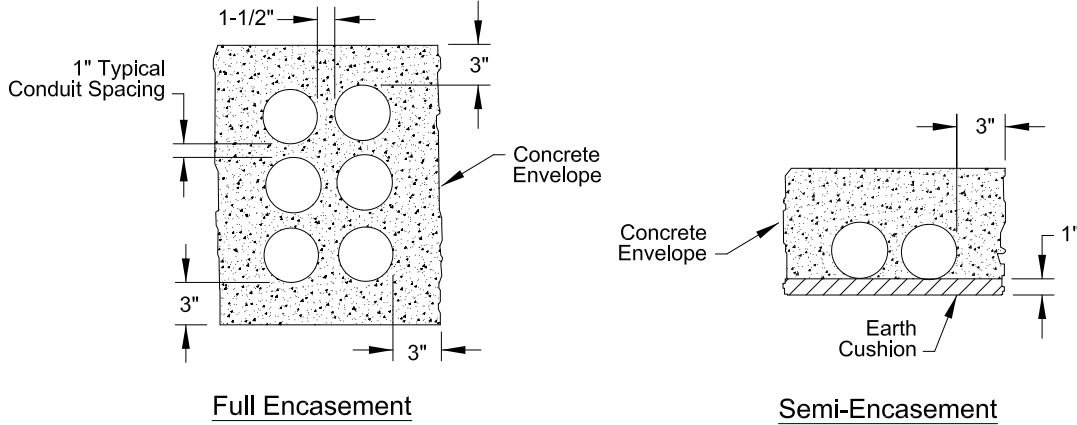
DATE: 08/28/18

CHECKED BY (FIELD): JH

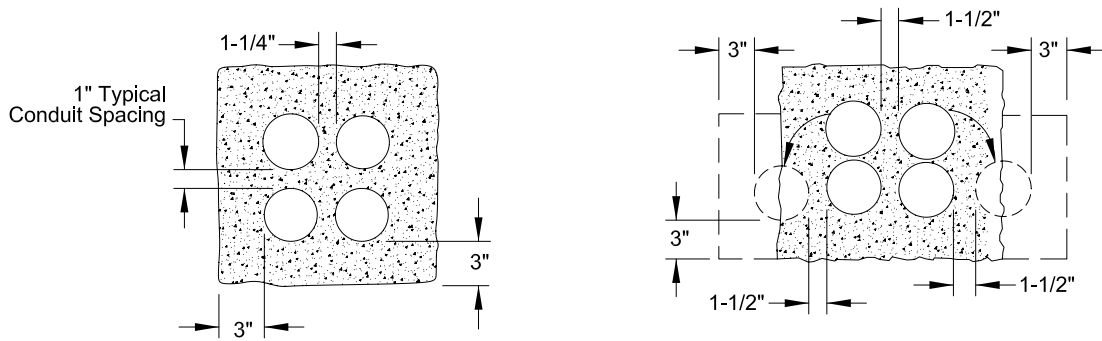
APPROVED BY: *Stephen E. Saford*

PREPARED BY: SJR

Typical Duct Sections




Special Duct Formation






Minimum separation required between all types or duct at duct entrances to substructures.

Used only when specified or sanctioned for ducts to occupy minimum vertical space and maintain required cover.

Notes: 

- Spacing and concrete coverage as shown minimum
- Spacers approved by the department shall be placed at the following intervals.

Conduit Size	2"	3"	3-1/2"	4"	5"	6"
Spacing with Encasement	 6'	 8'			 8'	
Spacing with Non-Encasement	10'	8'			6'	

- Base spacers are required on all banks of more than four conduits.
- Conduit: to be of an approved make as set forth in drawing UGS-100
- Use Sch. 40 PVC for encased, semi-encased installations, direct burial and inside bore casing.
- For general duct bank, concrete, and trenching requirements, See UGS-100.1.